



## ISM ANTENNA

Antenna 868 MHz Connector Mount 90°/180°  
G410, 3 dBi, SMA(m), white

AO-A868-G410S-W

SECTRON company offers a wide portfolio of ISM antennas with various versions differing in shape, level of gain and manner of attachment. SECTRON guarantees a compatible connection between an antenna and all antenna adaptors produced by SECTRON.



### BENEFITS

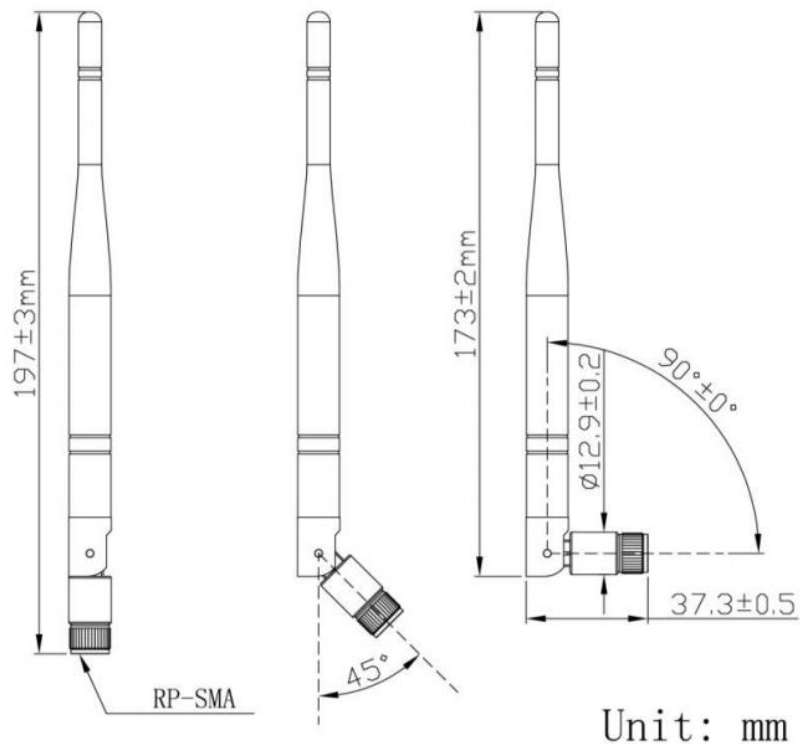
- No cable required
- Compact design
- Low VSWR
- Adjustable angle

## FEATURES

AO-A868-G410S-W

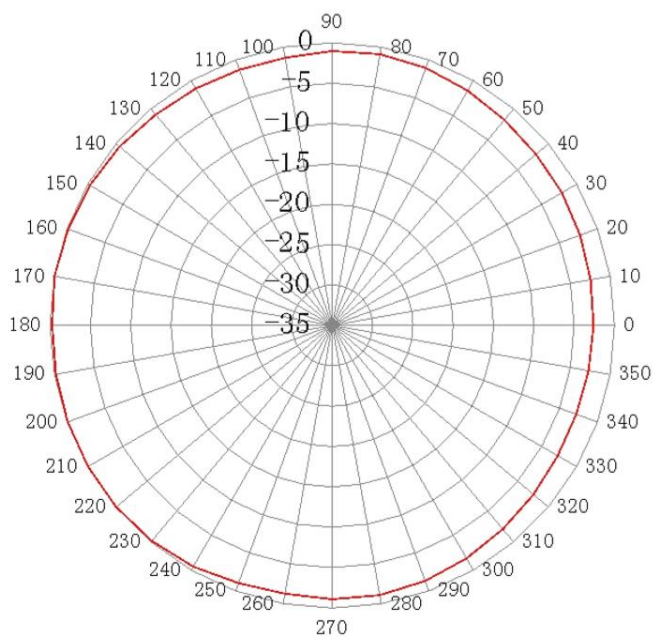
Technology	ISM/ZigBee/LoRa/SigFox
Frequency bands	868 MHz
Bandwidth	8 MHz
Gain	3 dBi
VSWR	<2:1
Impedance	50 Ohm
Directivity	Omnidirectional
Beam angle	H 360° V 75°
Polarization	Linear
Maximum input power	10 W
Power voltage	-
Dimensions	195 x 12.9 / 171 x 37.5 x 12.9 mm
Weight	25.14 g
Operating temperature	-40 to +85 °C
Execution	External
Method of attachment	Connector Mount
Cable type	-
The cable length	-
Connector type	SMA(m)
Certification	RoHS

## DRAWING

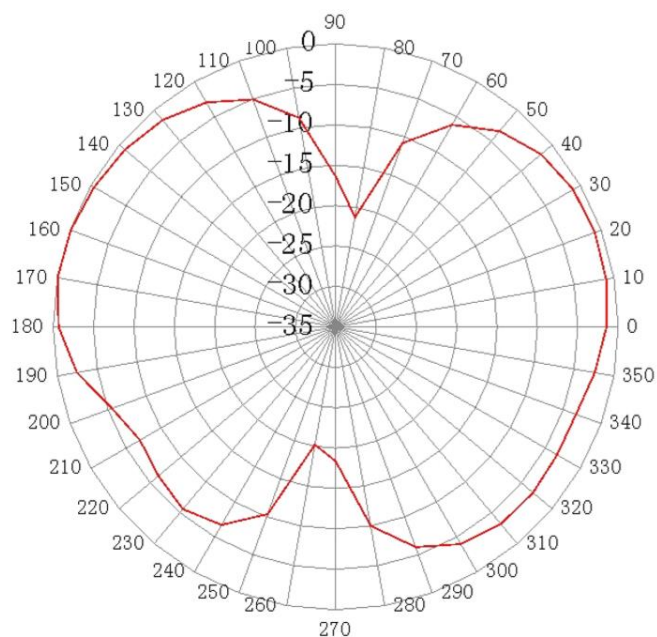


## RADIATION PATTERN

Horizontal Plane

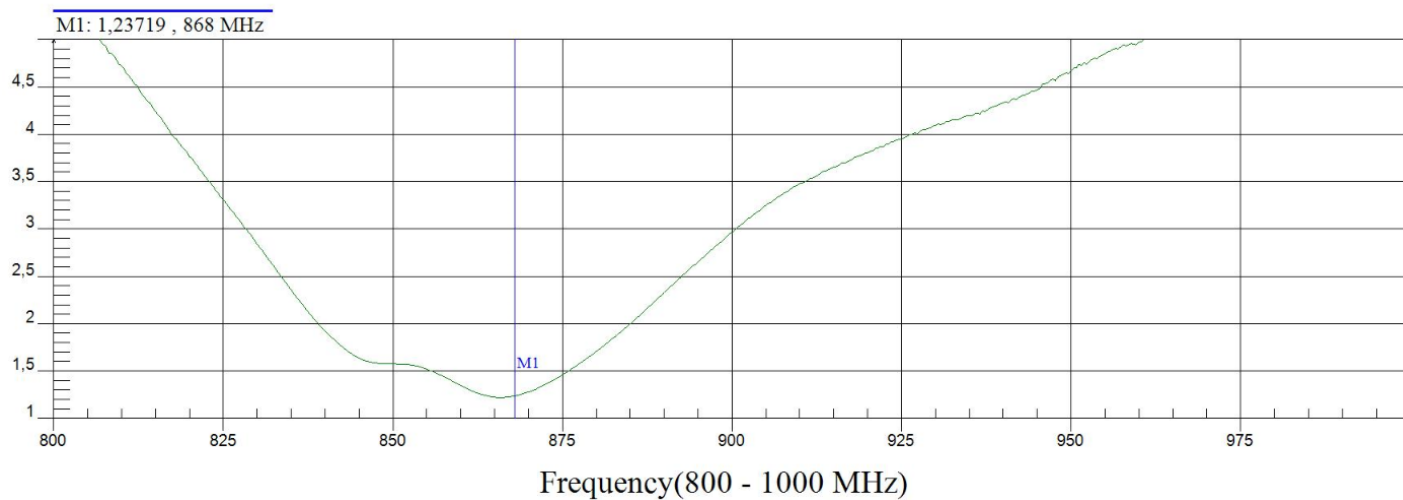


Vertical Plane



## MEASURED GRAPHS

## VSWR – STANDING WAVE RATION [-]



## VARIANTS

Different connector variants or cable lengths are available on request.

## CONTACTS

SECTRON s.r.o. Josefa Šavla 1271/12  
709 00 Ostrava 9, Czech Republic

WWW.SECTRON.CZ  
Tel.: +420 556 621 020